ELSEVIER

Toxicology 122 (1997) 243

TOXICOLOGY

Author index

Volume 122 (1997)

Ahokas, J.T. **122**, 81
Aikawa, H. **122**, 163

Bengtsson Ahlberg, M. **122**, 11
Blaauboer, B.J. **122**, 1
Brock, S. **122**, 11
Brooks, K.H. **122**, 145

Carleer, J. **122**, 213
Chen, L.-Y. **122**, 133
Chiba, N. **122**, 163

D'Antonio, A. **122**, 39
DeJongh, J. **122**, 1
Descotes, J. **122**, 213
Dorman, D.C. **122**, 39
Drew, R. **122**, 81

Eliasson, M. **122**, 11

Friis, C. **122**, 123
Fukuhara, M. **122**, 61
Fukushima, N. **122**, 163
Furuichi, T. **122**, 163

Gehrs, B.C. **122**, 219, 229

Hänninen, O.O.P. **122**, 73
He, R. **122**, 51
Horiba, N. **122**, 163
Horigome, T. **122**, 171
Horton, N.D. **122**, 111
Hsu, C.-C. **122**, 133
Hsu, P.-C. **122**, 133

Huguet, F. **122**, 93

Ichimura, T. **122**, 171
Ichinose, T. **122**, 183
Imazeki, I. **122**, 163
Ishida, Y. **122**, 171

James, R.A. **122**, 39

Kaise, T. **122**, 205
Kehrer, J.P. **122**, 111
Kitamura, H. **122**, 163

Legrain, B. **122**, 213
Liu, M.-Y. **122**, 133

Mamiya, B.M. **122**, 111
Matsubara, C. **122**, 205
Miller, K.L. **122**, 39
Miyabara, Y. **122**, 183
Mølck, A.-M. **122**, 123
Morel, P. **122**, 93
Morgan, K.T. **122**, 39

Ochi, T. **122**, 205
Ohsugi, Y. **122**, 163
Omata, S. **122**, 171
Omaye, S.T. **122**, 51
Ooi, S.G. **122**, 81
Ota, R. **122**, 51

Page, G. **122**, 93
Pelkonen, K.H.O. **122**, 73
Pestka, J.J. **122**, 145
Pinelli, A. **122**, 23

Piriou, A. **122**, 93

Riddle, M.M. **122**, 229

Sagai, M. **122**, 183
Saitoh, T. **122**, 205
Sakurai, T. **122**, 205
Seabra, V. **122**, 193
Shinkura, H. **122**, 163
Smialowicz, R.J. **122**, 219, 229
Spurlock, B. **122**, 101
Sumi, H. **122**, 171
Sun, B. **122**, 61
Szarek, J.L. **122**, 101

Takahashi, F. **122**, 163
Takano, H. **122**, 183
Tallineau, C. **122**, 93
Timbrell, J.A. **122**, 193
Trivulzio, S. **122**, 23

Verdier, F. **122**, 213
Vial, T. **122**, 213
Vignati, S. **122**, 23
Voskoboinik, I. **122**, 81

Williams, W.C. **122**, 229
Wilson, D.S. **122**, 51

Yanagisawa, R. **122**, 183
Yan, D. **122**, 145
Yueliang Leon Guo **122**, 133

Zhang, P. **122**, 51
Zhou, H.-R. **122**, 145

ELSEVIER

Toxicology 122 (1997) 245–248

TOXICOLOGY

Subject index

Volume 122 (1997)

Acrolein; Glutathione; Cell proliferation **122**, 111

Airway inflammation; Diesel exhaust particles; Mice strain differences; Immunoglobulin **122**, 183

Antiwithdrawal activity; Opioid withdrawal syndrome; Rats; Otilonium bromide; Calcium antagonist **122**, 23

Arsenical; Arsenosugar; Arsenite; Cytotoxicity; Macrophage **122**, 205

Arsenite; Arsenosugar; Arsenical; Cytotoxicity; Macrophage **122**, 205

Arsenosugar; Arsenite; Arsenical; Cytotoxicity; Macrophage **122**, 205

Aryl hydrocarbon hydroxylase induction; Cytotoxicity; Cytochrome P450; Beddings **122**, 73

Beddings; Cytotoxicity; Cytochrome P450; Aryl hydrocarbon hydroxylase induction **122**, 73

Benzo(a)pyrene-7,8-dihydrodiol-9,10-epoxide (BPDE); Peroxisome proliferators; Di(2-ethylhexyl)phthalate (DEHP); Glutathione S-transferase; Cytochrome P-450 (CYP); Silvex **122**, 81

BHA; BHT; Flavonoids; Co-administration; Mutagens; P450 **122**, 61

BHT; BHA; Flavonoids; Co-administration; Mutagens; P450 **122**, 61

Bile duct toxicant; 4,4′Diaminodiphenylmethane; Taurine; Hepatotoxicity; Protection **122**, 193

Brain; Methylmercury; Tubulin: tyrosination; Detyrosination **122**, 171

Calcium antagonist; Opioid withdrawal syndrome; Rats; Otilonium bromide; Antiwithdrawal activity **122**, 23

Capsaicin; Mast cells; Ketanserin; Sensory nerves; Prostaglandins; Epithelium; NK_1 receptors; Compound 48/80; Trachea; Intrapulmonary bronchus **122**, 101

Cell proliferation; Acrolein; Glutathione **122**, 111

Chloroform; Rat; Olfaction; Nasal pathology; Hyposmia **122**, 39

Co-administration; BHA; BHT; Flavonoids; Mutagens; P450 **122**, 61

Compound 48/80; Mast cells; Ketanserin; Sensory nerves; Capsaicin; Prostaglandins; Epithelium; NK_1 receptors; Trachea; Intrapulmonary bronchus **122**, 101

Cytochrome P-450 (CYP); Peroxisome proliferators; Di(2-ethylhexyl)phthalate (DEHP); Benzo(a)pyrene-7,8-dihydrodiol-9,10-epoxide (BPDE); Glutathione S-transferase; Silvex **122**, 81

Cytochrome P450; Cytotoxicity; Aryl hydrocarbon hydroxylase induction; Beddings **122**, 73

Cytochrome P450; 7,12-dimethylbenz(a)anthracene; Porcine; Ovary; Mitochondria **122**, 11

Cytokine; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

Cytotoxicity; Arsenosugar; Arsenite; Arsenical; Macrophage **122**, 205

Cytotoxicity; Cytochrome P450; Aryl hydrocarbon hydroxylase induction; Beddings **122**, 73

Cytotoxicity; Paraquat; Renal proximal tubules; Rabbit; Mitochondrial damage **122**, 123

Deoxynivalenol; Trichothecene; Vomitoxin; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

Detyrosination; Methylmercury; Brain; Tubulin: tyrosination **122**, 171

4,4'Diaminodiphenylmethane; Taurine; Bile duct toxicant; Hepatotoxicity; Protection **122**, 193

Diesel exhaust particles; Mice strain differences; Immunoglobulin; Airway inflammation **122**, 183

Di(2-ethylhexyl)phthalate (DEHP); Peroxisome proliferators; Benzo(a)pyrene-7,8-dihydrodiol-9,10-epoxide (BPDE); Glutathione S-transferase; Cytochrome P-450 (CYP); Silvex **122**, 81

7,12-dimethylbenz(a)anthracene; Cytochrome P450; Porcine; Ovary; Mitochondria **122**, 11

Dopamine uptake; Lipid peroxidation; Striatum slices; MPTP **122**, 93

Epithelium; Mast cells; Ketanserin; Sensory nerves; Capsaicin; Prostaglandins; NK_1 receptors; Compound 48/80; Trachea; Intrapulmonary bronchus **122**, 101

Fetus; F344 rat; Neonate; 2,3,7,8-Tetrachlorodibenzo-p-dioxin **122**, 219

Flavonoids; BHA; BHT; Co-administration; Mutagens; P450 **122**, 61

F344 rat; Fetus; Neonate; 2,3,7,8-Tetrachlorodibenzo-p-dioxin **122**, 219

Glutathione; Acrolein; Cell proliferation **122**, 111

Glutathione S-transferase; Peroxisome proliferators; Di(2-ethylhexyl)phthalate (DEHP); Benzo(a)pyrene-7,8-dihydrodiol-9,10-epoxide (BPDE); Cytochrome P-450 (CYP); Silvex **122**, 81

Hepatotoxicity; 4,4'Diaminodiphenylmethane; Taurine; Bile duct toxicant; Protection **122**, 193

Humanized antibody; Interleukin-6 receptor; Non-human primates; Toxicity; Kinetics; Immunogenicity **122**, 163

Hyposmia; Chloroform; Rat; Olfaction; Nasal pathology **122**, 39

IgA nephropathy; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches **122**, 145

IgA; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

IL-6; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; Spleen; Peyer's patches; IgA nephropathy **122**, 145

IL-5; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

IL-4; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

IL-2; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

Immune system; Perinatal exposure; 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin **122**, 229

Immunogenicity; Interleukin-6 receptor; Humanized antibody; Non-human primates; Toxicity; Kinetics **122**, 163

Immunoglobulin; Diesel exhaust particles; Mice strain differences; Airway inflammation **122**, 183

Immunotoxicity; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

Interlaboratory validation study; Popliteal lymph node assay; Wistar rats **122**, 213

Interleukin-6 receptor; Humanized antibody; Non-human primates; Toxicity; Kinetics; Immunogenicity **122**, 163

Interleukin; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

Intrapulmonary bronchus; Mast cells; Ketanserin; Sensory nerves; Capsaicin; Prostaglandins; Epithelium; NK_1 receptors; Compound 48/80; Trachea **122**, 101

Ketanserin; Mast cells; Sensory nerves; Capsaicin; Prostaglandins; Epithelium; NK_1 receptors; Compound 48/80; Trachea; Intrapulmonary bronchus **122**, 101

Kinetics; Interleukin-6 receptor; Humanized antibody; Non-human primates; Toxicity; Immunogenicity **122**, 163

Kinetics; Lindane; Physiologically-based pharmacokinetic model **122**, 1

Lead toxicity; Sperm; Reactive oxygen species; Sperm-oocyte penetration rate **122**, 133

Lindane; Kinetics; Physiologically-based pharmacokinetic model **122**, 1

Lipid peroxidation; Dopamine uptake; Striatum slices; MPTP **122**, 93

Macrophage; Arsenosugar; Arsenite; Arsenical; Cytotoxicity **122**, 205

Mast cells; Ketanserin; Sensory nerves; Capsaicin; Prostaglandins; Epithelium; NK_1 receptors; Compound 48/80; Trachea; Intrapulmonary bronchus **122**, 101

Methylmercury; Brain; Tubulin: tyrosination; Detyrosination **122**, 171

Mice strain differences; Diesel exhaust particles; Immunoglobulin; Airway inflammation **122**, 183

Mitochondria; 7,12-dimethylbenz(a)anthracene; Cytochrome P450; Porcine; Ovary **122**, 11

Mitochondrial damage; Paraquat; Renal proximal tubules; Rabbit; Cytotoxicity **122**, 123

MPTP; Lipid peroxidation; Dopamine uptake; Striatum slices **122**, 93

Mutagens; BHA; BHT; Flavonoids; Co-administration; P450 **122**, 61

Mycotoxin; Trichothecene; Vomitoxin; Deoxynivalenol; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

Nasal pathology; Chloroform; Rat; Olfaction; Hyposmia **122**, 39

Neonate; F344 rat; Fetus; 2,3,7,8-Tetrachlorodibenzo-p-dioxin **122**, 219

NK_1 receptors; Mast cells; Ketanserin; Sensory nerves; Capsaicin; Prostaglandins; Epithelium; Compound 48/80; Trachea; Intrapulmonary bronchus **122**, 101

Non-human primates; Interleukin-6 receptor; Humanized antibody; Toxicity; Kinetics; Immunogenicity **122**, 163

Olfaction; Chloroform; Rat; Nasal pathology; Hyposmia **122**, 39

Opioid withdrawal syndrome; Rats; Otilonium bromide; Anti-withdrawal activity; Calcium antagonist **122**, 23

Otilonium bromide; Opioid withdrawal syndrome; Rats; Anti-withdrawal activity; Calcium antagonist **122**, 23

Ovary; 7,12-dimethylbenz(a)anthracene; Cytochrome P450; Porcine; Mitochondria **122**, 11

Paraquat; Renal proximal tubules; Rabbit; Cytotoxicity; Mitochondrial damage **122**, 123

P450; BHA; BHT; Flavonoids; Co-administration; Mutagens **122**, 61

Perinatal exposure; Immune system; 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin **122**, 229

Peroxisome proliferators; Di(2-ethylhexyl)phthalate (DEHP); Benzo(a)pyrene-7,8-dihydrodiol-9,10-epoxide (BPDE); Glutathione S-transferase; Cytochrome P-450 (CYP); Silvex **122**, 81

Peyer's patches; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; IgA nephropathy **122**, 145

Physiologically-based pharmacokinetic model; Lindane; Kinetics **122**, 1

Popliteal lymph node assay; Wistar rats; Interlaboratory validation study **122**, 213

Porcine; 7,12-dimethylbenz(a)anthracene; Cytochrome P450; Ovary; Mitochondria **122**, 11

Prostaglandins; Mast cells; Ketanserin; Sensory nerves; Capsaicin; Epithelium; NK_1 receptors; Compound 48/80; Trachea; Intrapulmonary bronchus **122**, 101

Protection; 4,4′Diaminodiphenylmethane; Taurine; Bile duct toxicant; Hepatotoxicity **122**, 193

Protein synthesis; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

Rabbit; Paraquat; Renal proximal tubules; Cytotoxicity; Mitochondrial damage **122**, 123

Rat; Chloroform; Olfaction; Nasal pathology; Hyposmia **122**, 39

Rats; Opioid withdrawal syndrome; Otilonium bromide; Anti-withdrawal activity; Calcium antagonist **122**, 23

Reactive oxygen species; Lead toxicity; Sperm; Sperm-oocyte penetration rate **122**, 133

Renal proximal tubules; Paraquat; Rabbit; Cytotoxicity; Mitochondrial damage **122**, 123

Sensory nerves; Mast cells; Ketanserin; Capsaicin; Prostaglandins; Epithelium; NK_1 receptors; Compound 48/80; Trachea; Intrapulmonary bronchus **122**, 101

Silvex; Peroxisome proliferators; Di(2-ethylhexyl)phthalate (DEHP); Benzo(a)pyrene-7,8-dihydrodiol-9,10-epoxide (BPDE); Glutathione S-transferase; Cytochrome P-450 (CYP) **122**, 81

Sperm; Lead toxicity; Reactive oxygen species; Sperm-oocyte penetration rate **122**, 133

Sperm-oocyte penetration rate; Lead toxicity; Sperm; Reactive oxygen species **122**, 133

Spleen; Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Peyer's patches; IgA nephropathy **122**, 145

Striatum slices; Lipid peroxidation; Dopamine uptake; MPTP **122**, 93

Taurine; 4,4'Diaminodiphenylmethane; Bile duct toxicant; Hepatotoxicity; Protection **122**, 193

2,3,7,8-Tetrachlorodibenzo-p-dioxin; F344 rat; Fetus; Neonate **122**, 219

2,3,7,8-Tetrachlorodibenzo-*p*-dioxin; Immune system; Perinatal exposure **122**, 229

Toxicity; Interleukin-6 receptor; Humanized antibody; Nonhuman primates; Kinetics; Immunogenicity **122**, 163

Trachea; Mast cells; Ketanserin; Sensory nerves; Capsaicin; Prostaglandins; Epithelium; NK_1 receptors; Compound 48/80; Intrapulmonary bronchus **122**, 101

Trichothecene; Vomitoxin; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

Tubulin: tyrosination; Methylmercury; Brain; Detyrosination **122**, 171

Vomitoxin; Trichothecene; Deoxynivalenol; Mycotoxin; Immunotoxicity; Protein synthesis; IgA; Cytokine; Interleukin; IL-2; IL-4; IL-5; IL-6; Spleen; Peyer's patches; IgA nephropathy **122**, 145

Wistar rats; Popliteal lymph node assay; Interlaboratory validation study **122**, 213